



Attorney Docket No. 1349.1238

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Yoon-seop EOM, et al. Application No.: 10/623,586 Group Art Unit: 2676 Filed: July 22, 2003 Examiner: For: IMAGE FORMING DEVICE CAPABLE OF DRIVING WITH SINGLE PROCESSOR INFORMATION DISCLOSURE STATEMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir: In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of recif it is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a.	In re Patent Applic	ation of:	
Filed: July 22, 2003 Examiner: For: IMAGE FORMING DEVICE CAPABLE OF DRIVING WITH SINGLE PROCESSOR INFORMATION DISCLOSURE STATEMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir: In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of recifit is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. Form PTO-1449. 1b. Copy(jes) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. Poly in PTO-1449. 1d. English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto). 1g. List of Copending Applications (ATTACHMENT 1(g), hereto). 2. This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filling date of a national application;	Yoon-seop EOM,	et al.	
INFORMATION DISCLOSURE STATEMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir: In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of recifit is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. ☐ Form PTO-1449. 1b. ☐ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. ☐ Inglish language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. ☐ English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto). 2. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. ☐ Within three months of the filling date of a national application;	Application No.: 1	0/623,586	Group Art Unit: 2676
INFORMATION DISCLOSURE STATEMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir: In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of recifit is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. Form PTO-1449. 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. Gillian English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto). 1g. Explanation Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filing date of a national application;	Filed: July 22, 200	03	Examiner:
Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir: In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of recifit is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. Form PTO-1449. 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. Giglish language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. List of Additional Submitted Documents (ATTACHMENT 1(g), hereto). 2. This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filing date of a national application;	For: IMAGE FO	RMING DEVICE CAPABLE OF	DRIVING WITH SINGLE PROCESSOR
PO Box 1450 Alexandria, VA 22313-1450 Sir: In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of recifit is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. Form PTO-1449. 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. English language copy of a communication(s) from a foreign Patent Officion a PCT International Search Report. 1d. English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. Copending Applications (ATTACHMENT 1(g), hereto). 2. This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filing date of a national application;		INFORMATION DISCLO	SURE STATEMENT
In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of red if it is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. Form PTO-1449. 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. List of Additional Submitted Documents (ATTACHMENT 1(g), hereto). 2. This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filling date of a national application;	PO Box 1450		
provided certain information which the Examiner may consider material to the examination of subject U.S. patent application. It is requested that the Examiner make this information of red if it is deemed material to the examination of the subject application. 1. Enclosures accompanying this Information Disclosure Statement are: 1a. Form PTO-1449. 1b. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. Explanations of Relevancy of References (ATTACHMENT 1(g), hereto). 1g. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application as indicated on the attached Form Patent Office or a PCT Internation of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filing date of a national application;	Sir:		
 1a. ☐ Form PTO-1449. 1b. ☐ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. ☐ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. ☐ English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto). 2. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. ☐ Within three months of the filing date of a national application; 	provided certain in subject U.S. pater	formation which the Examiner m t application. It is requested that	ay consider material to the examination of the the the Examiner make this information of record
 1b. ☐ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications. 1c. ☐ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report. 1d. ☐ English language translation (Abstract Only) attached to non-English language publications as indicated on the attached Form PTO-1449. 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications. 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto). 1g. ☐ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto). 2. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(b): (Check either Item 2a or 2b or 2c or 2d) 2a. ☐ Within three months of the filing date of a national application; 	1. Enclosures	accompanying this Information	Disclosure Statement are:
(Check either Item 2a or 2b or 2c or 2d) 2a. Within three months of the filing date of a national application;	1b. ⊠ 1c. □ 1d. ⊠ 1e. □ 1f. □	Copy(ies) of IDS citation(s), ex Application publications. English language copy of a co or a PCT International Search English language translation (a language publications as indic Explanations of Relevancy of I providing a concise explanatio List of Copending Applications	mmunication(s) from a foreign Patent Office Report. Abstract Only) attached to non-English ated on the attached Form PTO-1449. References (ATTACHMENT 1(e), hereto) for n of non-English publications.
2a. Within three months of the filing date of a national application;	2. X This Info		•
	. —	·	·
§ 1.491 in an international application. 2c. Before the mailing of a first Office Action on the merits; or 2d. Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.	2b. ☐ 2c. 🔯	Within three months of the dat § 1.491 in an international app Before the mailing of a first Of Before the mailing of a first Of	e of entry of the national stage as set forth in lication. fice Action on the merits; or fice Action after the filing of a Request for

Serial No.: 10/623,586

3.	This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND						
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)					
	3a. 🗍	The § 1.97(e) Statement in Item 5 below is applicable; OR					
	3b. 🗌	The \$180.00 fee set forth in 37 CFR § 1.17(p) is: ———————————————————————————————————					
		to be charged to Deposit Account No. 19-3935.					
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND					
	4a.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.					
		to be charged to Deposit Account No. 19-3935.					
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked)					
		(Check either Item 5a or 5b)					
	5a. 🗍	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.					
	5b.	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
6.	This is a 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §					
	,	(Check appropriate Items 6a and/or 6b)					
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR §					
	6b. 🗌	1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.					

Serial No.: 10/623,586

7.		This	is a F	Request for Continued Examination under 37 CFR § 1.114.
				(Check either Item 7a or 7b)
		7a.		The Issue Fee has not been paid.
		7b.		A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed
				concurrently herewith or has been granted. A Request for Continued
				Examination under 37 CFR § 1.114, after payment of the Issue Fee, is
				proper in accordance with 37 CFR § 1.114(a), respectively.
8.		This	is a S	Supplemental Information Disclosure Statement.
				(Check either Item 8a or 8b)
		8a.		This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on
		8b.	П	This Supplemental Information Disclosure Statement is timely filed within
		OD.		one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed
9.	☐ Ir	n acc	ordan	ce with 37 CFR § 1.98, a concise explanation of what is presently
	u	nders	stood	to be the relevance of each non-English language publication is:
				(Check appropriate Items 9a, 9b, 9c and/or 9d)
		9a. 9b.	·	satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application.
		90. 9c.	_	satisfied for the non-English language publication(s) indicated on the
		J C.	ш	attached Form PTO-1449 as having an English language translation
				(complete or relevant portion(s)) attached thereto.
		9d.		enclosed as Attachment 1(e), hereto.
10.	be se	, mat	terial repor	n is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other than t(s) from a counterpart foreign application or a PCT International Search bmitted herewith). 37 CFR §§ 1.97(g) and (h).

Serial No.: 10/623,586

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 10-3-05

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Ву

Michael J. Badaglacca Registration No. 39,099



Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE FORM PTO-1449 PATENT AND TRADEMARK OFFICE 1349.1238 10/623,586 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Yoon-seop EOM, et al. FILING DATE **GROUP ART UNIT** (Use several sheets if necessary) July 22, 2003 2676 **U.S. PATENT DOCUMENTS** *EXAMINER DOCUMENT SUB-**FILING** INITIAL **CLASS** DATE NO. **CLASS** DATE NAME AA AB AC AD AE AF FOREIGN PATENT DOCUMENTS DOCUMENT **ABSTRACT** NO. DATE COUNTRY TRANSLATION YES Abstract AG 9-37000 2/7/97 Japan Only AH ΑI AJ AK AL **TRANSLATION** OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO AM **EXAMINER** DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

	ATTORNET DOCKET NO.	APPLICATION NO.
	1349.1238	10/623,586
LIST OF ADDITIONAL SUBMITTED	FIRST NAMED INVENTOR	
DOCUMENTS	Yoon-seop EOM, et al.	
DOCUMENTS	FILING DATE	GROUP ART UNIT
	July 22, 2003	2676

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA			,			
	AB						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSI YES	ATION NO
AC							
AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AE	Japanese Office Action Issued 9-20-05		X

EXAMINER	DATE CONSIDERED					
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through						